Tennessee Pollution Prevention Partnership Success Story



Volvo Penta Marine Products, LLC. 200 Robert Wallace Drive\ Lexington, Tennessee 38351 731-968-0151



1-800-734-3619 www.tp3.org

Clean Air Is Our Favorite Color

The Member

Volvo Penta offers complete drive systems and service for leisure boats, workboats and industrial applications. By supplying technologically superior products focused on performance, reliability and environmental characteristics, Volvo Penta has developed a global leadership and is one of the industry's strongest brands. Better performance or better environment? Volvo Penta customers don't have to choose. They get both because our new engines are not only faster, stronger and more efficient than before but are also better for the environment. That's just the way we work. Every year we invest in new technology that boosts the performance of our products while also reducing the impact on the environment. Environmental care in all operations is an integral part of Volvo Penta's commitment to customers and end users, employees and the community. That's why all our operations are in accordance with ISO 14001 standards.

The Story

We contacted our paint supplier (PPG) for alternative paint formulas that would give us the same performance as our current paint. PPG formulated several paints that were tested in the lab, as well as in production. In the production environment, several coatings that were tested performed well for proper flow and even coverage. In November 2006, we replaced our paints containing xylene with our new coatings which were HAP-free.

The Success

We removed the HAP from the paint in November 2006. This change kept us from MACT reporting and a saving of \$9,500 on consulting services.

The Pollution Prevented

The reduction in Hazardous Air Pollutants total 9.5 tons per year. This change resulted in our no longer being considered a major air contaminant source.

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